



START IDENTIFY A SET OF ALTERNATIVES IDENTIFY ATTRIBUTES FOR THE ALTERNATIVES CHARACTERIZE THE ALTERNATIVES BY OBTAINANG VALUES FOR THE ATTRIBUTES OBTAIN A SAMPLE SET OF PAIR-WISE PREFERANCES AMONG THE ALTERNATIVES EVOLUE THE PREFERENCE MODEL USING A FITNESS MEASURE BASED ON THE SAMPLED PAIR-WISE PREFERENCES DONE

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CONSTRUCT A POPULATION OF CANDIDATE MODELS

EVALUATING THE CANDOATE
MODELS USING A FITNESS MEASURE
THAT PENALIZES THE CANDIDATE MODELS
THAT DISAGRIEE WITH THE SAMPLED
PAIR-WISE PREFERENCES

EXAMINE THE POPULATION OF CANDIDATE
MODELS FOR ONE WHOSE FITNESS MEASURE
MEETS A TERMINATION CRITERIA

200.P

F16 3

SELECT A SUBSET OF THE CANDIDATE MODELS 90 FROM THE CURRENT POPULATION

GENERATE A SETOFCANDIDATE MODELS
FOR THE NEW POPULATION BY
COMBINING PORTIONS OF THE
CANDIDATE MODELS SELECTED
FROM THE CURRENT POPULATION

DONE

F16.4

